## **Abstract**

The invention relates to novel aldolase-inhibiting compounds that can be advantageously used as medicaments (in therapeutic doses), especially for treating certain cancers, due to the inhibition efficacy thereof. An inventive compound corresponds to general formula (I) wherein the aldehyde group (-CHO) and the phenol group (-OH) are linked to two carbon atoms adjacent to the same aromatic chain, i.e., the first aromatic chain, and R is a phosphate group or a phosphate group mimetic linked to a carbon atom of the second aromatic chain.

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